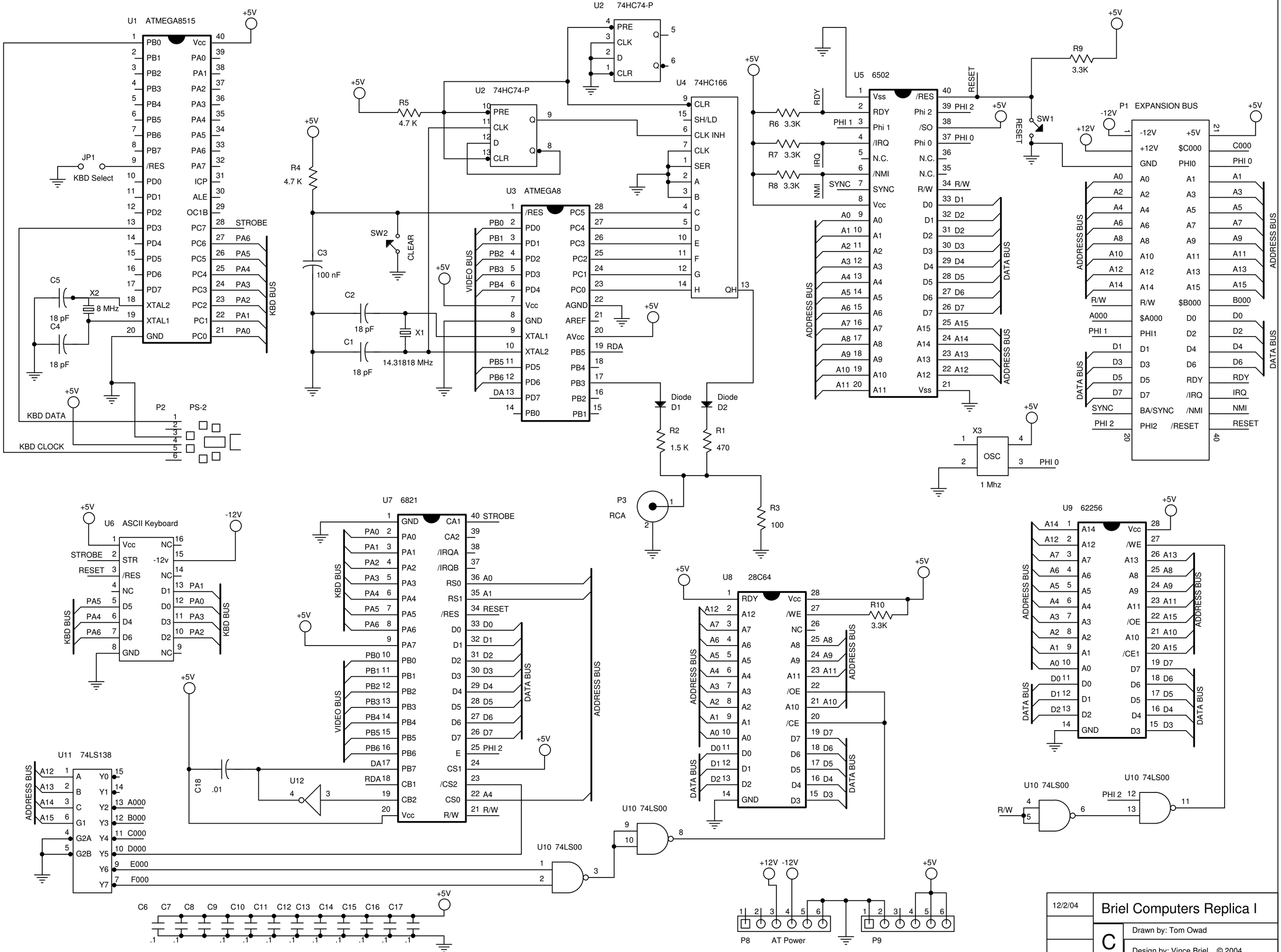
U1 ATMEGA8515
U2 74HC74-P
U2 74HC74-P
U4 74HC166
U3 ATMEGA8
U5 6502
P1 EXPANSION BUS
JP1
KBD Select
STROBE
KBD BUS
VIDEO BUS
ADDRESS BUS
DATA BUS
SW1
RESET
SW2
CLEAR
C5
C4
C3
C2
C1
X2
X1
8 MHz
18 pF
100 nF
14.31818 MHz
R4 4.7 K
R5 4.7 K
R6 3.3K
R7 3.3K
R8 3.3K
R9 3.3K
R10 3.3K
R1 470
R2 1.5 K
R3 100
Diode D1
Diode D2
RDA
QH
P2 PS-2
KBD DATA
KBD CLOCK
P3 RCA
X3 OSC
1 Mhz
U6 ASCII Keyboard
U7 6821
U8 28C64
U9 62256
U10 74LS00
U11 74LS138
U12
C18 .01
C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17
P8 AT Power
P9
12/2/04
Briel Computers Replica I
C
Drawn by: Tom Owad
Design by: Vince Briel © 2004